



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 235692000121

Application Number: 09/816,641

Applicant

Daniel JACOBS et al.

Filing Date: March 22, 2001

Group Art Unit: 3732

Mailing Date: November 27, 2001

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
KD	1.	05/27/1947	2,421,193	Gardner			
	2.	05/31/1949	2,472,009	Gardner			
	3.	03/07/1972	3,646,615	Ness			
	4.	04/07/1981	4,259,959	Walker			
	5.	02/14/1984	4,430,998	Harvey et al.			
	6.	08/20/1985	4,535,772	Sheehan			
	7.	09/09/1986	4,610,250	Green			
	8.	09/12/1989	4,865,026	Barrett			
	9.	01/05/1993	5,176,692	Wilk et al.			
	10.	01/19/1993	5,179,964	Cook			
	11.	11/23/1993	5,263,973	Cook			
	12.	08/30/1994	5,342,395	Jarett et al.			
	13.	07/02/1996	5,531,760	Alwafaie			
	14.	07/02/1996	5,531,790	Frechet et al.			
	15.	11/05/1996	5,571,216	Anderson			
	16.	12/17/1996	5,584,859	Brotz			
	17.	09/02/1997	5,662,714	Charvin et al.			
	18.	03/03/1998	5,723,009	Frechet et al.			
	19.	06/29/1999	5,916,224	Esplin			
	20.	07/20/1999	5,925,078	Anderson			
	21.	09/21/1999	5,954,747	Clark			
	22.	10/09/1999	5,968,097	Frechet et al.			
	23.	03/21/2000	6,039,741	Meislin			
	24.	07/04/2000	6,083,244	Lubbers et al.			
	25.	08/22/2000	6,106,544	Brazeau			
KD	26.	01/02/2001	6,168,633 B1	Shoher et al.			

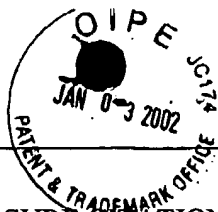
EXAMINER:

Kathryn Odland

DATE CONSIDERED:

8/6/04

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PTO/SB/08 (2-92)

Sheet 2 of 2

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 235692000121

Application Number : 09/816,641

Applicant

Daniel JACOBS

Filing Date: March 22, 2001

Art Unit: 3732

Mailing Date : November 27, 2001

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KD	27.	07/31/2001	6,267,772 B1	Mulhauser et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials		

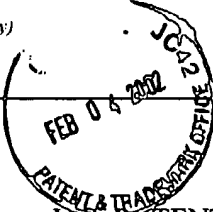
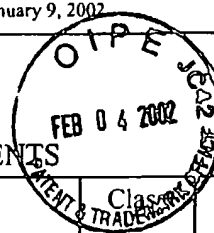
EXAMINER:

Kathryn Odland

DATE CONSIDERED:

8/6/04

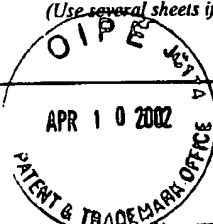
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number 235692000121		Application Number 09/816,641	
				Applicant <div style="text-align: right;">Daniel JACOBS et al.</div>			
				Filing Date March 22, 2001		Group Art Unit 3732	
				Mailing Date January 9, 2002			
  U.S. PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
Kb	1.	01/24/1995	5,383,897	Wholey			
KD	2.	08/07/2001	6,270,517 B1	Brotz			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
OTHER DOCUMENTS <i>(including author, title, Date, Pertinent Pages, Etc.)</i>							
Examiner Initials	Ref. No.	Title					
EXAMINER: <u>Kathryn Odland</u>				DATE CONSIDERED: <u>8/6/04</u>			
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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number 235692000121

Application Number 09/816,641

Applicant

Daniel JACOBS et al.

Filing Date March 22, 2001

Group Art Unit 3732

Mailing Date: March 26, 2002

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
KO	1.	09/10/1991	5,047,047	Yoon ⁶			
KO	2.	06/20/1995	5,425,747	Brotz ⁶			
KO	3.	07/06/1999	5,919,234	Lemperle et al. ⁷			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
KO	4.	08/14/1997	2 744 623	France			
KO	5.	08/31/2000	WO 00/49983	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
KO	6.	Dialog English abstract of French patent publication no. 2 744 623 published on August 14, 1997, one page, located in Derwent file 351 on 03/25/02.

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Form PTO-1449

Docket Number 235692000121

Application Number 09/816,641

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Daniel JACOBS et al.

Filing Date March 22, 2001

Group Art Unit 3731

Mailing Date October 3, 2002



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
KO	1.	05/01/1962	3,031,730	Morin ^o			
	2.	10/14/1969	3,471,903	Northrup et al. ^c			
	3.	10/21/1975	3,914,144	Ribich et al. ^o			
	4.	09/21/1976	3,981,051	Brumlik ^e			
	5.	10/02/1990	4,960,420	Goble et al. ^e			
	6.	10/19/1993	5,254,127	Wholey et al. ^o			
	7.	10/29/1996	5,569,272	Reed et al. ^o			
	8.	01/07/1997	5,591,203	Fahy ^e			
	9.	02/04/1997	5,598,610	Torigoe et al. ^o			
	10.	03/18/1997	5,611,814	Lorenc ^e			
	11.	07/28/1998	5,785,713	Jobe ^e			
	12.	05/25/1999	5,906,617	Meislin ^e			
	13.	08/24/1999	5,941,878	Medoff ^e			
	14.	11/16/1999	5,984,927	Wenstrom, Jr. et al. ^o			
	15.	11/16/1999	5,984,949	Levin ^e			
	16.	01/18/2000	6,015,410	Törmälä et al. ^e			
	17.	05/23/2000	6,066,159	Bergstrom ^e			
	18.	10/17/2000	6,132,442	Ferragamo et al. ^e			
	19.	01/02/2001	US 6,168,596 B1	Wellisz et al. ^o			
	20.	05/22/2001	US 6,235,058 B1	Huene ^e			
KO	21.	10/02/2001	US 6,296,641 B2	Burkhead et al. ^e			

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
KO	22.	11/29/2001	WO 01/89392 A2, A3	WIPO			

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of

2

Complete if Known

Application Number	09/816,641
Filing Date	March 22, 2001
First Named Inventor	Jacobs et al.
Art Unit	3743
Examiner Name	Kathryn P. Odland
Attorney Docket Number	2502000-991130

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KO		US- D374,286	10/01/96	Geobel et al.	
		US- D462,766	09/10/02	Jacobs et al.	
		US- 09/766,939	01/22/01	Enzerink et al. v	
		US- 10/140,897	05/06/02	Jacobs e	
		US- 10/170,530	06/12/02	Jacobs et al. e	
		US- 10/246,174	09/17/02	Jacobs et al. e	
		US- 10/418,325	04/17/03	Jacobs et al. e	
KO		US- 10/418,541	04/17/03	Jacobs e	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

Kathryn Odland

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 2

Complete if Known

Application Number	09/816,641
Filing Date	March 22, 2001
First Named Inventor	Jacobs et al.
Art Unit	3743
Examiner Name	Kathryn P. Odland
Attorney Docket Number	2502000-991130

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
Kd		US- 3,973,277	08/10/76	Semple et al.	
		US- 4,979,956	12/25/90	Silvestrini	
		US- 5,108,422	04/28/92	Green et al.	
		US- 5,571,104	11/05/96	Li	
		US- 5,868,746	02/09/99	Sarver et al.	
		US- 5,931,840	08/03/99	Goble et al.	
		US- 5,950,633	09/14/99	Lynch et al.	
		US- 5,961,520	10/05/99	Beck et al.	
		US- 6,080,192	06/27/00	Demopulos et al.	
		US- 6,106,556	08/22/00	Demopulos et al.	
		US- 6,165,203	12/26/00	Krebs	
		US- 6,328,743	12/11/01	Lerch	
		US- 6,482,232	11/19/02	Boucher et al.	
		US- 6,485,493	11/26/02	Bremer	
		US- 6,485,503	11/26/02	Jacobs et al.	
Kd		US- 6,645,226	11/11/03	Jacobs et al.	
		US- 6,712,830	03/30/04	Esplin	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
KO		PCT/US03/18753	06/12/03			

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